

BGS 212



OFFICE OF THE DEPUTY PRINCIPAL
ACADEMICS, RESEARCH AND STUDENT AFFAIRS

UNIVERSITY EXAMINATIONS

2021/2022 ACADEMIC YEAR

SECOND YEAR FIRST SEMESTER REGULAR EXAMINATION

**FOR THE DEGREE OF BACHELOR OF
EDUCATION (ARTS)**

COURSE CODE: BGS 212

COURSE TITLE: SPATIAL ORGANIZATION

DATE: 27TH JANUARY, 2022

TIME: 9.00 – 11.00 AM

INSTRUCTION TO CANDIDATES

- SEE INSIDE

THIS PAPER CONSISTS OF 2 PRINTED PAGES

PLEASE TURN OVER

BGS 212: SPATIAL ORGANIZATION

STREAM: BED (Arts)

DURATION: 3 Hours

INSTRUCTIONS TO CANDIDATES

- (i) Answer Question **ONE** and any other **TWO** questions.
- (ii) Maps, sketches and diagrams should be used whenever they serve to illustrate the answer.
- (iii) Do not write on the question paper.

Question One

- a) Describe two approaches used in delineating spatial features (6 Marks)
- b) Highlight three aspects of a region employed in spatial analysis studies (6 Marks)
- c) Examine techniques used in the analysis of cultural ecology (6 Marks)
- d) Assess effects of the period after 1953 on study of biogeography (6 Marks)
- e) Highlight merits and demerits of environmental determinism (6 Marks)

Question Two

- a) Examine features of Central Place Theory by Walter Christaller in 1933 (10 Marks)
- b) Highlight ways in which concentration of sugarcane factories in Kenya reflect Walter Christaller theory of 1933 (10 Marks)

Question Three

- a) Describe broad categories of factors influencing spatial interactions (12 Marks)
- b) Examine relevance of Ernest Burgess Urban Zonal model in understanding structure of Nairobi city (8 Marks)

Question Four

Citing examples examine effectiveness of Planned settlement policy in addressing regional inequalities in Kenya (20 Marks)

Question Five

- a) With references to Bamburi cement industry in Kenya highlight factors influencing location of industries (10 Marks)
- b) “The process leading to location and distribution of industries are more complex and dynamic,” discuss (10 Marks)
